

17119 USPTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	EH-10762 (03-501)
First Inventor	Robert L. Memmen
Title	Turbine Element Repair
Express Mail Label No.	EV 335533785 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Sheets 4]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ Paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [ ] Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure [ ] Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☒ Continuation-in-part (CIP)of prior application No.: 10/377,954 and  
10/635,694

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number: 34704 OR ☐ Correspondence address below

Name

Address

City

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Country

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Fax

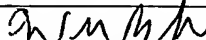
Name (Print/Type)

William B. Slate

Registration No. (Attorney/Agent)

37,238

Signature



Date

December 12, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Robert L. Memmen
(\$)		Examiner Name	
1180.00		Art Unit	
		Attorney Docket No.	EH-10762 (03-501)

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 21-0279 Deposit Account Name:		Large Entity Small Entity	
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Code Fee (\$)	
<b>FEE CALCULATION</b>		Fee Description Fee Paid	
<b>1. BASIC FILING FEE</b>		1051 130 2051 65 Surcharge - late filing fee or oath	
Large Entity Small Entity		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
Fee Fee Fee Fee		1053 130 1053 130 Non-English specification	
Code (\$) Code (\$) Description		1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination	
1001 770 2001 385 Utility filing fee 770		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1002 340 2002 170 Design filing fee		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
1003 530 2003 265 Plant filing fee		1251 110 2251 55 Extension for reply within first month	
1004 770 2004 385 Reissue filing fee		1252 420 2252 210 Extension for reply within second month	
1005 160 2005 80 Provisional filing fee		1253 950 2253 475 Extension for reply within third month	
SUBTOTAL (1) (\$)		1254 1,480 2254 740 Extension for reply within fourth month	
770		1255 2,010 2255 1,005 Extension for reply within fifth month	
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>		1401 330 2401 165 Notice of Appeal	
Total Claims 31 -20** = 11 x 18 = 198		1402 330 2402 165 Filing a brief in support of an appeal	
Independent Claims 5 -3** = 2 x 86 = 172		1403 290 2403 145 Request for oral hearing	
Multiple Dependent		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
Large Entity Small Entity		1452 110 2452 55 Petition to revive - unavoidable	
Fee Fee Fee Fee		1453 1,330 2453 665 Petition to revive - unintentional	
Code (\$) Code (\$) Description		1501 1,330 2501 665 Utility issue fee (or reissue)	
1202 18 2202 9 Claims in excess of 20		1502 480 2502 240 Design issue fee	
1201 86 2201 43 Independent claims in excess of 3		1503 640 2503 320 Plant issue fee	
1203 290 2203 145 Multiple dependent claim, if not paid		1460 130 1460 130 Petitions to the Commissioner	
1204 86 2204 43 ** Reissue independent claims over original patent		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1806 180 1806 180 Submission of Information Disclosure Stmt	
SUBTOTAL (2) (\$)		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
370		1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
**or number previously paid, if greater; For Reissues, see above		1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
		1801 770 2801 385 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$)	
		40	

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	William B. Slate	Registration No. (Attorney/Agent)	37,238
Signature		Telephone	203-777-6628
		Date	December 12, 2003

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Typed Name  
  
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